RICOH® **tech**nology p**o**rtal

Integrating black & white

and color output?

Need to ensure up time?

Want color output that

matches press output?

Aficio® 3131C
& EFI Software Suite

▸ INPUT

- Fiery Twain scanning and scan to e-mail/ FTP in color and black & white
- MAC & PC Compatible
- Professional publishing using Command Workstation

▸ MANAGEMENT

- Fiery server:
  – Distribution of print jobs across multiple Fiery printers
  – Create imposed documents such as booklets, brochures and calendars

▸ OUTPUT

- 31 PPM color and black & white first copy out time of 9.5 seconds
- Excellent Fiery standard output in a production environment
- Up to 12" x 18"/ 158 lb. index
- Standard or Booklet finishing

Aficio® 3131C *Production Solutions*

SPECIFICATIONS:

Ricoh Aficio Color 3131 (EDP 411898)

Configuration:	Console
Process:	Dry dual-component
Originals:	Sheet/Book/Object
Maximum Imageable Area:	11" x 17"
Resolution:	Scan: 600 x 600 dpi
	Print: 600 x 600 dpi
Gradations:	256
Copy Size:	Maximum: 11" x 17" on 12" x 18"
	Minimum: 3.9" x 5.8"
Paper Sizes:	Cassette: Letter, Legal, Ledger
	Bypass: 3.9" – 12" L; 5.8" – 18" W
First Copy Out Time (FC/BW):	9.5/9.5 seconds
Copy Speed (FC/BW):	31/31 cpm
Warm-up Time:	Approximately 4 minutes
Multiple Copies:	Up to 999 copies
Paper Capacity:	1,330 sheets standard (2 x 600-sheets + 130-sheet bypass)
	2 x 600-sheet optional trays
	1,500-sheet LCT
	Maximum capacity: 4,030 sheets
Paper Weights:	Trays: 17 lb bond – 90 lb index (64 – 163 g/m²)
	Bypass Tray: 17 lb bond – 158 lb index (64 – 280 g/m²)
	Automatic Duplex Unit: 17 – 28 lb bond (64 – 105 g/m²)
Reproduction Ratios:	Five Presets: 400%, 200%, 100%, 50%, 25%
Zoom:	25% – 400% in 1% increments
Auto Duplex:	Optional

Advanced Copy Features

Color Mode:	Full-Color, Black & White, Auto Color
Original Selection:	Text/Photo, Text, Photo, Printed Image, Map, Advanced Image Enhancement (optional)
Image Density Adjustment:	Automatic/Manual (11 levels)
Reduce/Enlarge:	Automatic
Shift/Erase:	Erase Center, Erase border, Erase Center/Border
OHP Slip Sheets:	Yes
Image Color Adjustment:	Automatic
Operation Panel:	Monochrome LCD

Physical Specifications

Dimensions: (WxDxH)	34.2" x 29.6" x 39.3" (869 x 752 x 998mm)
Weight:	Approximately 413 lb (187.7kg)
Power Requirements:	115V – 60Hz, 16A

Power Consumption:	2.0 kW maximum
Energy Saving Mode:	Ten modes (3 – 60 minutes)

OPTIONS AND ACCESSORIES:

E-750 Print Controller (EDP 411908)

CPU:	Intel Pentium III 850MHz
Memory (Min./Max.):	256MB/512MB
Hard Disk Drive:	10GB
Printer Languages:	Adobe PostScript 3; PCL 6 emulation
Interface:	10/100BaseTX with RJ-45
Network Protocols:	TCP/IP, Novell IPX/SPX, AppleTalk with auto-switching
Utilities:	Fiery Scan, Fiery Downloader, Fiery WebTools, ColorWise Pro tools, Command WorkStation, FreeForm, DocBuilder Pro (optional)

LCD Panel (EDP 411911)

* Required with E-750 Print Controller

E-850 External Print Controller (EDP 411909)

CPU:	Intel Pentium 4 2GHz
Memory (Min./Max.):	256MB/768MB
Hard Disk Drive:	60GB
Printer Languages:	Adobe PostScript 3; PCL 6 emulation
Interface:	10/100BaseTX with RJ-45
Network Protocols:	TCP/IP, Novell IPX/SPX, AppleTalk with auto-switching
Utilities:	Fiery Scan, Fiery Downloader, Fiery WebTools, ColorWise Pro tools, Command WorkStation, FreeForm, DocBuilder Pro

Video Interface (EDP 411910)

* Required with E-850 Print Controller

DF81 Reversing Automatic Document Feeder (EDP 411900)

Number of Originals:	50 sheets
Feeder Speed:	25 opm
Paper Sizes:	Letter, Legal, Ledger (A3 – A5)
Paper Weights:	17 – 28 lb bond (64 – 105 g/m²)

Platen Cover (EDP 411899)

AD470 Automatic Duplex Tray (EDP 411903)

Type:	Modular/Cassette type (first slot only)
Paper Sizes:	Letter, Legal, Ledger (A3 – A5)
Paper Weights:	17 – 28 lb bond (64 – 105 g/m²)
Capacity:	30 sheets

RT47 Large Capacity Feeder (EDP 411902)

Paper Size:	Letter/Ledger
Paper Weights:	17 lb bond – 90 lb index (64 – 163 g/m²)
Capacity:	1,500 sheets

PS570 Paper Drawer (EDP 411901)

Paper Sizes:	Letter, Legal, Ledger (A3 – A5)
Paper Weights:	17 lb bond – 90 lb index (64 – 163 g/m²)
Capacity:	600 sheets

Slot Cover (EDP 411907)

SR930 Multi-Tray Finisher (EDP 411904)

Paper Sizes:	Letter, Legal, Ledger (A3 – A5)
Paper Weights:	17 lb bond – 158 lb index (64 – 280 g/m²)
Stack Capacity:	50 sheets (letter); 30 sheets (legal, ledger)
Staple Capacity:	50 sheets (letter); 30 sheets (legal, ledger)
Staple Positions:	Front, Rear, Rear Diagonal, Double
Punch:	Optional (2 or 3 holes)

SR940 Booklet Finisher (EDP 411905)

Paper Sizes:	Letter, Legal, Ledger (A3 – A5)
Paper Weights:	17 lb bond – 140 lb index (64 – 280 g/m²)
Stitching Capacity:	Up to 15 sheets
Stack Capacity:	50 sheets (letter); 30 sheets (legal, ledger)
Staple Capacity:	50 sheets (letter); 30 sheets (legal, ledger)
Staple Positions:	1 staple: 3 positions (Front, Rear, Rear Diagonal)
	2 staples: 1 position
Punch:	Optional (2 or 3 holes)

Punch (EDP 411906)

* For both SR930 and SR940 finishers

SUPPLIES:

Black Toner (EDP 411912)

Cyan Toner (EDP 411915)

Yellow Toner (EDP 411913)

Magenta Toner (EDP 411914)

SR930 Staples (EDP 411916)

SR940 Staples (EDP 411917)

Print speed may be affected by network, application or PC performance.

Specifications and external appearance are subject to change without notice.

Products are shown with optional features.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

RICOH®

Image Communication

Our earth, Our tomorrow

Adobe® PostScript® 3™

Designed for Microsoft® Windows®2000 Professional Windows® NT Workstation 4.0 Windows® 98

✿ Printed in U.S.A on recycled paper because Ricoh cares.

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